User Manual

15” Full IP65 Stainless Flat Touch Panel PC V1.1

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Safety Information

Warning!

Always completely disconnect the power cord from your chassis whenever you work with the hardware. Do not make connections while the power is on. Sensitive electronic components can be damaged by sudden power surges. Only experienced electronics personnel should open the PC chassis.

Caution!

Always ground yourself to remove any static charge before touching the CPU card. Modern electronic devices are very sensitive to static electric charges. As a safety precaution, use a grounding wrist strap at all times. Place all electronic components in a static-dissipative surface or static-shielded bag when they are not in the chassis.

Safety Precautions

- Please read these safety instructions carefully.
- Please keep this user's manual for later reference.
- Please disconnect this equipment from any AC outlet before cleaning. Do not use liquid or spray detergents for cleaning. Use a damp cloth.
- For pluggable equipment, the power outlet must be installed near the equipment and must be easily accessible.
- Keep this equipment away from humidity.
- Put this equipment on a reliable surface during installation. Dropping it or letting it fall could cause damage.
- The openings on the enclosure are for air convection and to protect the equipment from overheating. DO NOT COVER THE OPENINGS.
- Make sure the voltage of the power source is correct before connecting the equipment to the power outlet.
- Position the power cord so that people cannot step on it. Do not place anything over the power cord.
- All cautions and warnings on the equipment should be noted.
- If the equipment is not used for a long time, disconnect it from the power source to avoid damage by transient over-voltage.
- Never pour any liquid into an opening. This could cause fire or electrical shock.
- Never open the equipment. For safety reasons, only qualified service personnel should open the equipment.
- If any of the following situations arises, get the equipment checked by service personnel:
  - The power cord or plug is damaged.
  - Liquid has penetrated into the equipment.
  - The equipment has been exposed to moisture.

- The equipment does not work well or you cannot get it to work according to the user's manual.
- The equipment has been dropped and damaged.
- The equipment has obvious signs of breakage.

- Do not leave this equipment in an uncontrolled environment where the storage temperature is below -20° C (-4°F) or above 50° C (122° F). It may damage the equipment.
- **CAUTION** – Use the recommended mounting apparatus to avoid risk of injury.
- **WARNING** – Only use the connection cords that come with the product. When in doubt, please contact the manufacturer.
- **WARNING** – Ground against electrostatic damage to the device by taking the following preventive steps:
  - Cover workstations with approved anti-static material. Use a wrist strap connected to a work surface and properly grounded tools and equipment.
  - Use anti-static mats, heel straps, or air ionizer for added protection.
  - Handle electrostatic-sensitive components, PCB's and assemblies by the case or the edge of the board.
  - Avoid contact with pins, leads, or circuitry.
  - Turn off power and input signals before inserting and removing connectors or test equipment.
  - Keep the work area free of non-conductive materials, such as ordinary plastic assembly aids and Styrofoam.
  - Use filed service tools, such as cutters, screwdrivers, and vacuum cleaners that are conductive.
  - Always lay drivers and PCB's with the component side down on anti-static foam.

Intended Use

15" Full IP65 Stainless flat touch series are primarily intended for use in Hazardous areas. They are suitable for use in oil, gas, and petrochemical manufacturing and others where ignitable gases or vapor may be present. This device is typically used for automation or control purposes.

Important Information

Federal Communications Commission Radio Frequency Interface Statement – For USA

This device complies with part 15 FCC rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference.
- This device must accept any interference received including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a class "A" digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this

equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at him own expense.

Certifications and Standards

Agency Standard for Marking	Description
	Certification with ATEX Directive 94/9/EC; Independent 3rd party assessment (Notified Body: DEMKO)
	Self-Declaration in accordance with European LVD Directive 2006/95/EC; Independent 3rd party assessment (Accredited by IEC 17025)
	Self-Declaration in accordance with EMC Directive 2004/108/EC; Independent 3rd party assessment (Accredited by IEC 17025)

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Disclaimer

We reserves the right to make changes, without notice, to any product, including circuits and/or software described or contained in this manual in order to improve design and/or performance. We assume no responsibility or liability for the use of the described product(s), conveys no license or title under any patent, copyright, or masks work rights to these products, and makes no representations or warranties that these products are free from patent, copyright, or mask work right infringement, unless otherwise specified. Applications that are described in this manual are for illustration purposes only. We make no representation or guarantee that such application will be suitable for the specified use without further testing or modification.

Warranty

Our warranty guarantees that each of its products will be free from material and workmanship defects for a period of one year from the invoice date. If the customer discovers a defect, we will, at his/her option, repair or replace the defective product at no charge to the customer, provide it is returned during the warranty period of one year, with transportation charges prepaid. The returned product must be properly packaged in its original packaging to obtain warranty service.

If the serial number and the product shipping data differ by over 30 days, the in-warranty service will be made according to the shipping date. In the serial numbers the third and fourth two digits give the year of manufacture, and the fifth digit means the month (e. g., with A for October, B for November and C for December).

For example, the serial number 1W14Axxxxxxxx means October of year 2014.

Customer Service

We provide a service guide for any problem by the following steps: First, visit the website of our distributor to find the update information about the product. Second, contact with your distributor, sales representative, or our customer service center for technical support if you need additional assistance. You may need the following information ready before you call:

- Product serial number
- Peripheral attachments
- Software (OS, version, application software, etc.)
- Description of complete problem
- The exact wording of any error messages

In addition, free technical support is available from our engineers every business day. We are always ready to give advice on application requirements or specific information on the installation and operation of any of our products. Please do not hesitate to call or e-mail us.

Device Overview

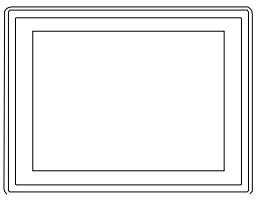
The fanless 15-inch Stainless Panel PC has a footprint of 15.6 x 12.2 inches and is less than two inches thick. The sturdy stainless steel housing has anti-corrosion protection and carries an IP65/NEMA4 sealing rating, meaning that it's completely protected against dust, and also protected against low-pressure water jets from all directions. The very wide -4 to 140 degree Fahrenheit operating temperature range means the panel can be deployed almost anywhere.

This device is suitable for deployment in certain hazardous locations where flammable substance may be present. Specifically, the device is certified for use in Class 1, Division 2, Groups A through D (i.e. Acetylene, Hydrogen, Ethylene, and Propane) classified areas and surface temperatures not exceeding 275^{o} Fahrenheit (135^{o} Celsius) in the US market, and ATEX Gas Zone 2 Classified areas in European and other markets.

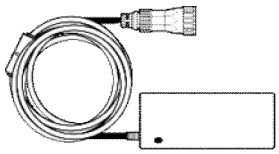
Physical Overview

Package Contents

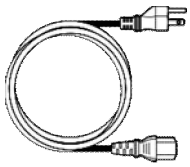
Before using this Panel PC, please make sure that all the items listed below are present in your package:



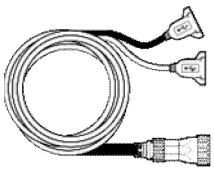
Panel PC



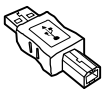
AC to DC adapter



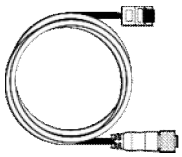
Power Cord



USB Cable

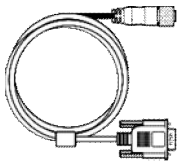


USB adapter
(USB Type A to Type B)

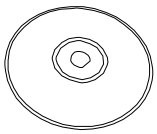


Ethernet Cable

Ethernet extension adapter



RS-232 Cable



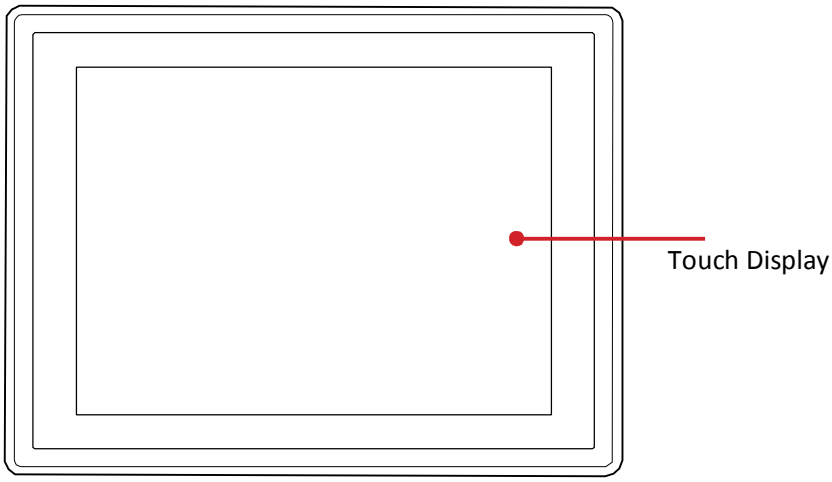
Recovery DVD and
touch driver CD

User's Manual and
Quick Start guide

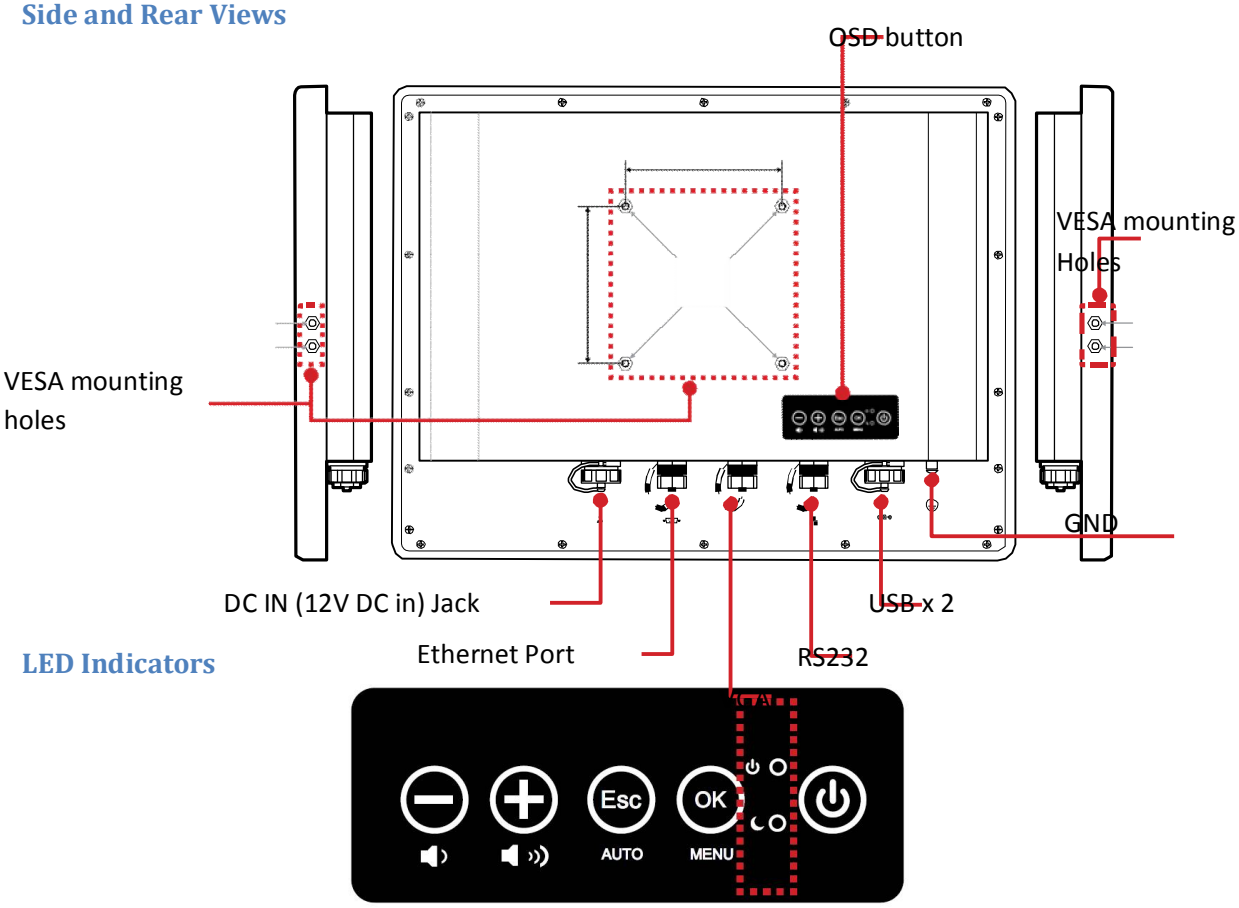
VESA Mounting
Screws

Product Overview

Front View



Side and Rear Views



LED Indicators

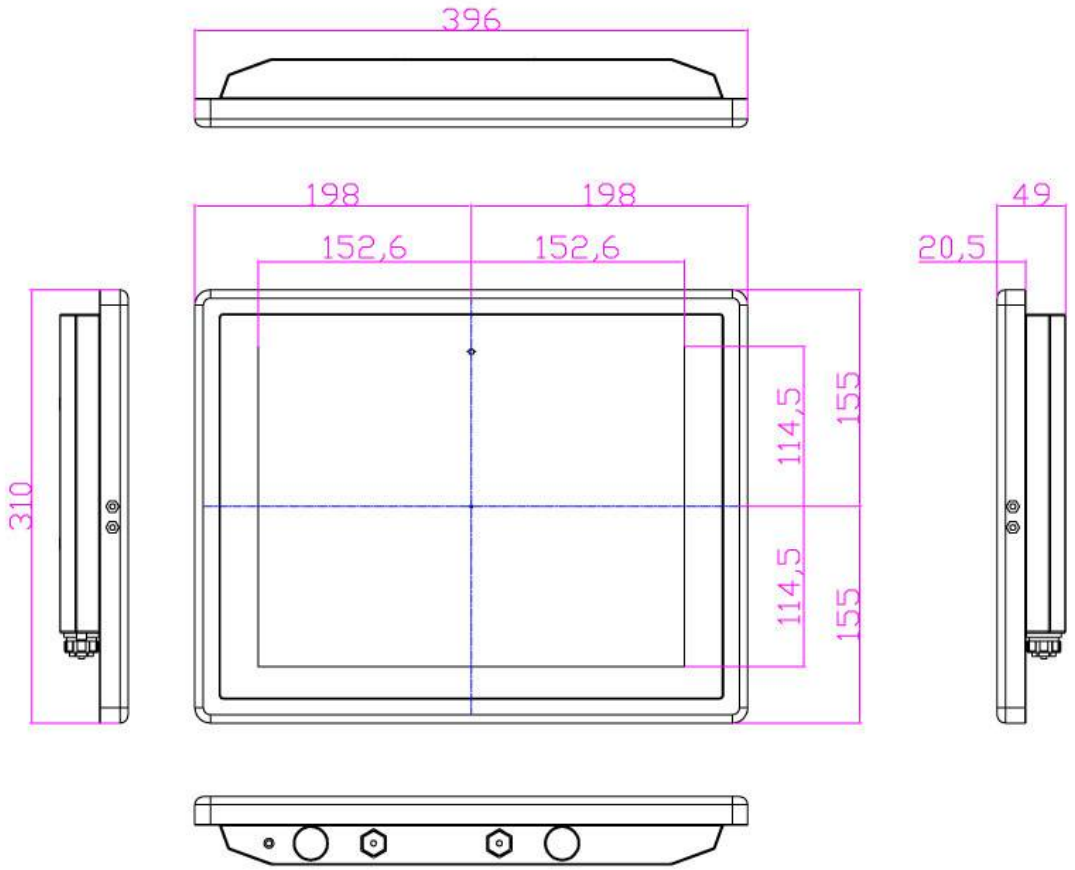
LED Type	Status	Description
Power	On	Power is on.
	Off	Power is off.
Storage	Blinking	Storage activity (data is being read or written).
	Off	System is idle.

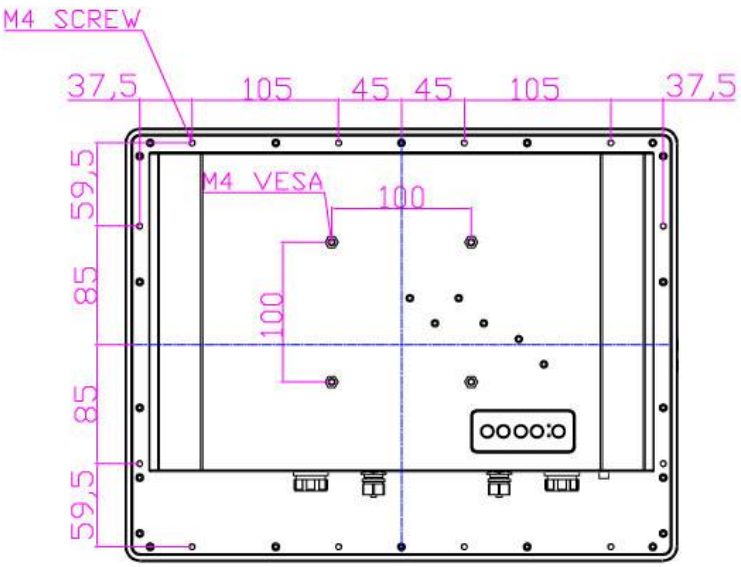
Hardware Specification

Item	Specifications
Computer	
CPU	Intel Dual Core Atom N2600 1.6GHz processor
OS	Windows 7 embedded systems
System Chipset	Intel NM10
Bios	AMI 16Mbit Flash
System Memory	4GB capacity, 2GB pre-installed
USB	2 x USB 2.0
Storage	
Storage Support	Removable 32GB industrial grade SSD to store OS; support up to 256GB
Display	
Panel Size	15-inch 1024 x 768, 600nit LED backlight LCD
Contrast Ratio	700:1
Response Time	8ms
View Angles	• Horizontal: 160 degree (left to right) • Vertical: 140 degree (up to down)
Max Colors	16.2M colors
Touch	ELO Flat Resistive single point touch, suitable for use outdoors around heavy equipment
Ethernet Interface	
Hardware Interface	Waterproof RJ45 connector
Serial Interface	
Serial Standard	1x RS232/RS422/RS485 pre-selectable by jumper
Connector Type	Waterproof DB9 (male)
Power Requirements	
Input Voltage	Typical 12V DC (isolation 800V)

Mechanical Dimensions

15” Dimensions



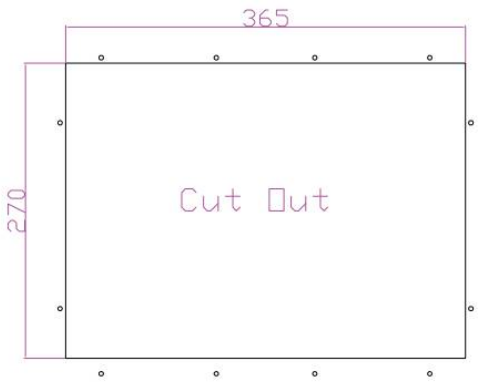


System Mounting to a Sub Frame or Panel

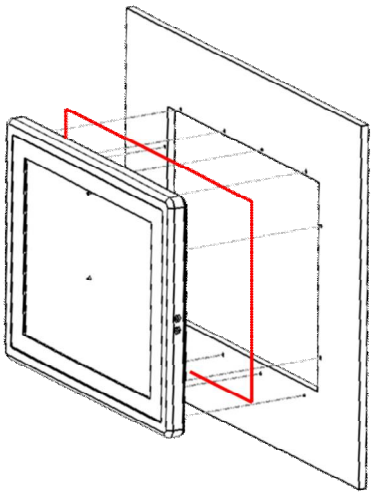
Panel Mount

Note that customer needs to provide their own opening enclosure. To mount the device to the enclosure, do the following:

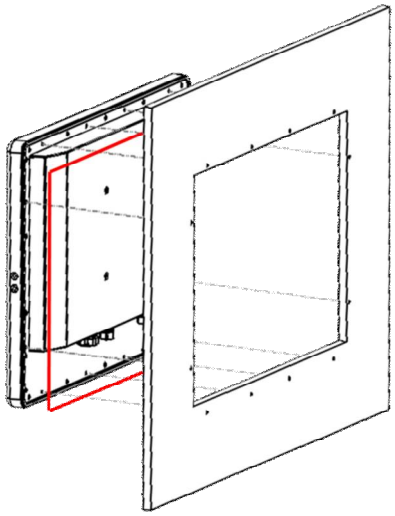
1. Prepare the cut out following this dimension



2. Prepare the IP54 rubber (available as standard accessories)
3. Place the unit in front of the enclosure and place the rubber around the perimeter as shown in the picture below



From Front View

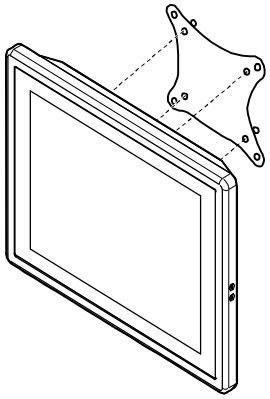


From Rear View

*Red line represents IP54 rubber

4. Screw from the back through the opening and mount the unit, make sure that the rubber in the right position to give IP protection

VESA Mount

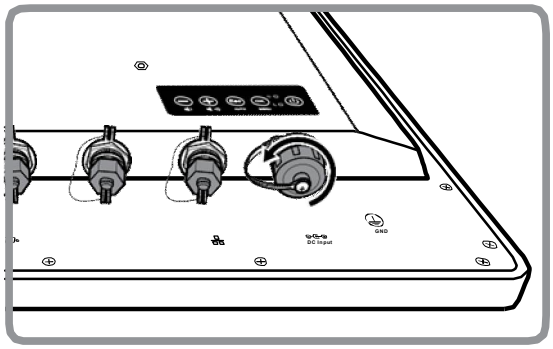


- **Dimensions**: 75 x 75mm
- **Screw Hole Diameter**: M4 x 5 mm
- **Direction:**
  Compatible with swimming arms mounting kits.

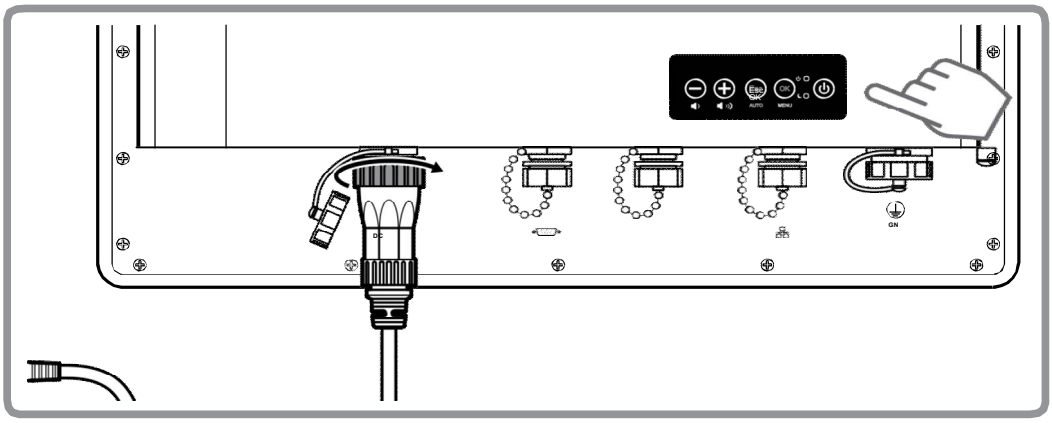
Getting Started

Turning on the device

1. Remove the protective cap of the DC IN Jack



2. Plug the AC adapter to the DC-in jack of your device. Make sure the cable fits to the connector, then tighten the O-ring (by turning it clockwise) to secure the connection.



3. Connect the AC adapter to the power cord.
4. Plug the power cord to an electrical outlet.
5. Plug the **Power** button to turn on the device.

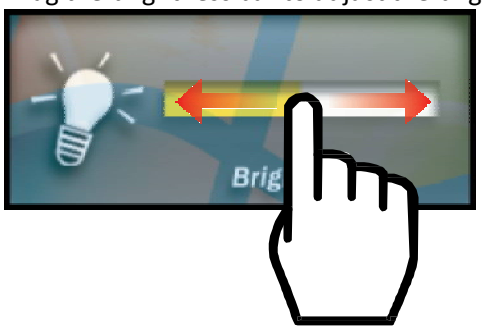
Note

- When the system hangs, press the **Reset** button to restart the device.

Adjusting the LCD Display Brightness

1. Tap the arrow on the system tray to display the hidden icons
2. Double-tap the icon to display the brightness menu

3. Drag the brightness bar to adjust the brightness level according to your preference.

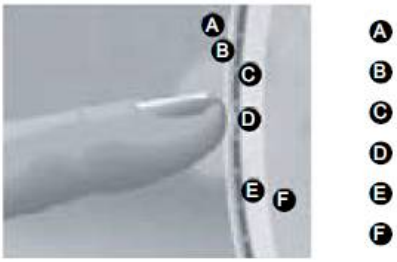


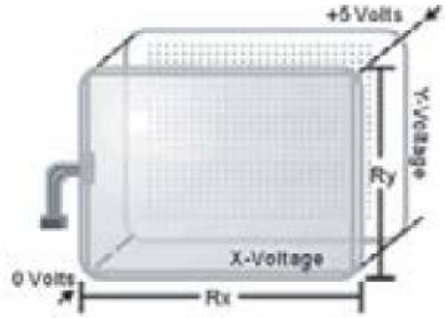
Calibrating Touch Screen

When turning on the Panel PC for the first time, it is highly recommended to calibrate the touch screen to ensure touch accuracy.

Five-wire resistive touch screen

The five-wire resistive touch screens use a glass panel with a uniform resistive coating. A thick polyester coversheet is tightly suspended over the top of the glass, separated by small, transparent insulating dots. The coversheet has a hard, durable coating on the outer side and a conductive coating on the inner side.





When the screen is touched, the conductive coating makes electrical contact with the coating on the glass. The voltages produced are the analog representation of the position touched. The controller digitizes these voltages and transmits them to the computer for processing. The five-wire technology utilizes the bottom substrate for both X and Y-axis measurements. The flexible coversheet acts only as a voltage-measuring probe. This means the touchscreen will continue working properly even with non-uniformity in the cover sheet's conductive coating. The result is an accurate, durable and reliable touchscreen that offers drift free operation. The touchscreens are sealed against contamination and moisture. The coversheet is sealed to the glass substrate with an industrial grade caulk. This prevents wicking of fluid between the coversheet and glass. Also, the touchscreens are not air vented, thereby preventing fluid ingress through an air vent.

Brief Specifications

Subject	Details
Input Method	Finger, gloved hand, or stylus activation
Positional Accuracy	Standard deviation error is less than 0.080 (2 mm)
Resolution	Touch point density is based on controller resolution of 4096 x 4096
Touch Activation Force	Typically less than 4 ounces (113 grams)
Light Transmission	HL products: 80% +/–5% at 550 nm wavelength Enhanced products: 60% +/–5% at 550 nm wavelength

Update touch-screen driver or new information. Go to www.elotouch.com.

Elo Touch Correction

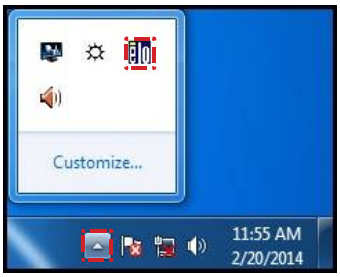
Winmate Elo Touch driver software provides a consistent software interface among all ELO touch

screens and controllers.

Go to http://www.elotouch.com/Support/dnld.asp for a complete list of available supports.

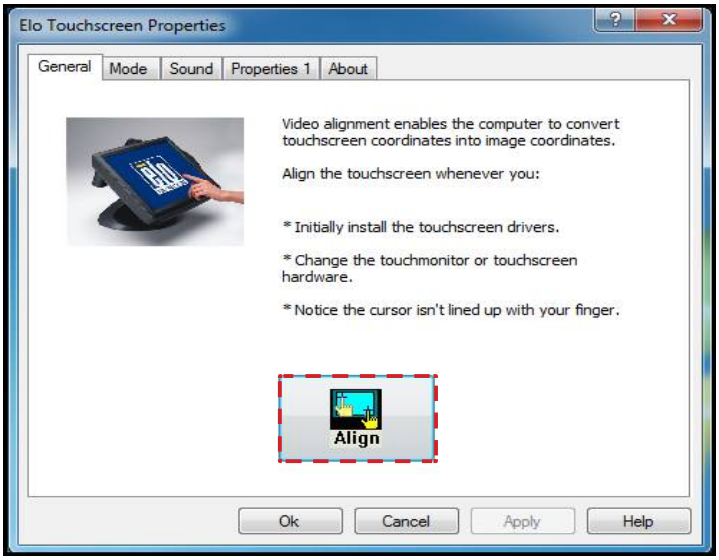
After the driver installation is complete, do the following to perform touch screen calibration.

1. Tap the arrow on the system tray to display the hidden icons.
2. Double-tap the icon to display the Elo Touchscreen menu.

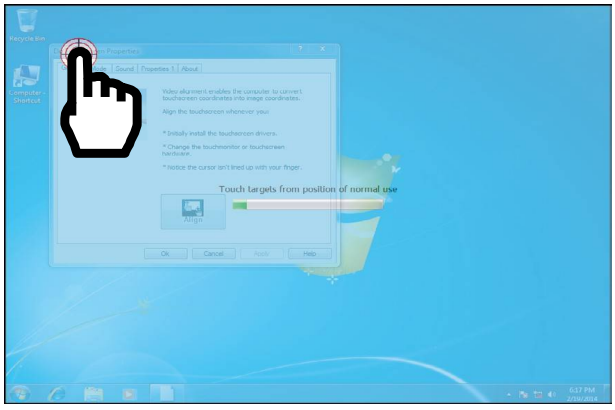


3. Double-tap the

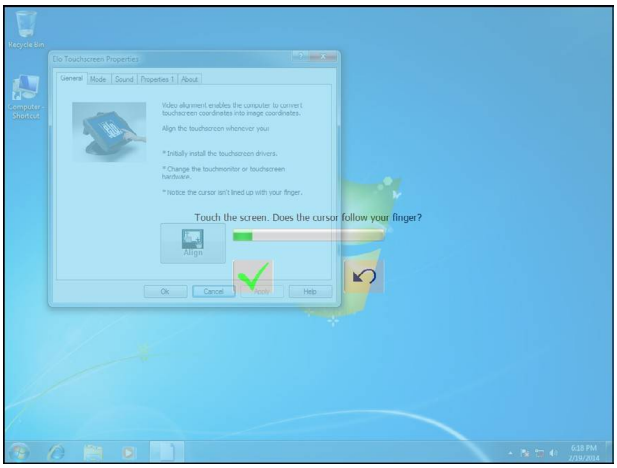
icon to proceed to next step.



4. Follow the on-screen instructions to calibrate the touch screen.



5. Tap the ✓ icon if the cursor follows your finger to finish and exit the calibration utility



Installation

Wiring Requirements

The following common safety precautions should be observed before installing any electronic device:

- Strive to use separate, non-intersecting paths to route power and networking wires. If power wiring and device wiring paths must cross make sure the wires are perpendicular at the intersection point.
- Keep the wires separated according to interface. The rule of thumb is that wiring that shares similar electrical characteristics may be bundled together.
- Do not bundle input wiring with output wiring. Keep them separate.
- When necessary, it is strongly advised that you label wiring to all devices in the system.

ATTENTION

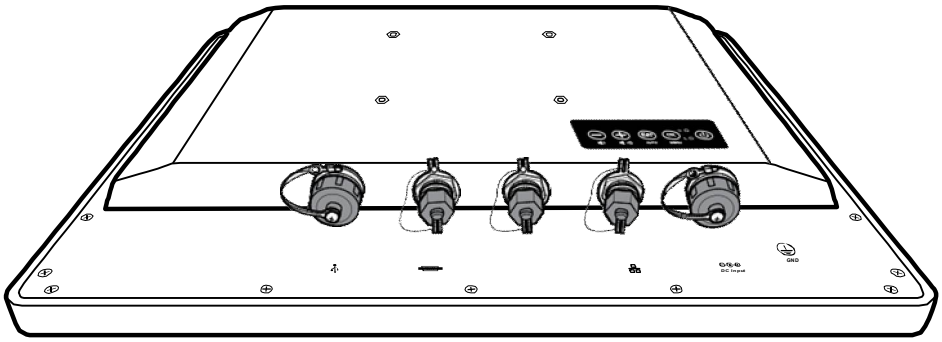
- Do not run signal or communication wiring and power wiring in the same conduit. To avoid interference, wires with different signal characteristics (i.e., different interfaces) should be routed separately.
- Be sure to disconnect the power cord before installing and/or wiring your device.
- Verify the maximum possible current for each wire gauge, especially for the power cords. Observe all electrical codes dictating the maximum current allowable for each wire gauge.
- If the current goes above the maximum ratings (80 W), the wiring could overheat,

causing serious damage to your equipment.

- Be careful when handling the unit. When the unit is plugged in, the internal components generate a lot of heat which may leave the outer casing too hot to touch.

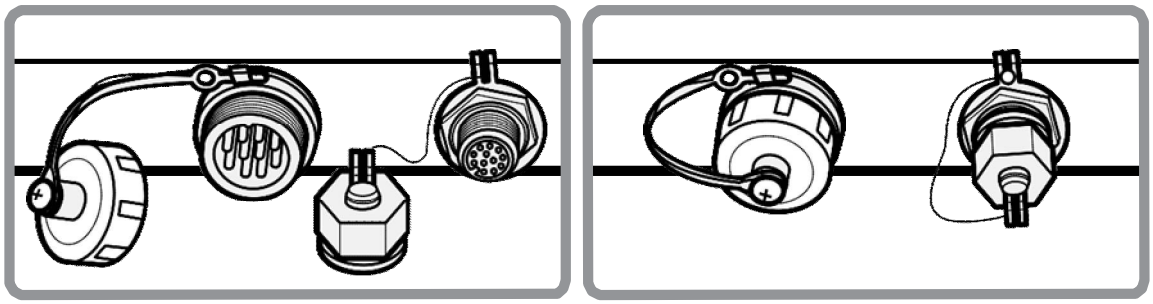
Connecting the interface

This Panel PC comes with various interfaces located on the bottom panel. All of these connectors have been shipped with protective caps and tethers. If you wish to detach the tethers, the screws securing them to the bottom panel will need to be removed. To ensure the waterproof function can work properly, make sure that the protective caps and the tethers have been securely fastened whenever the connectors are not used.



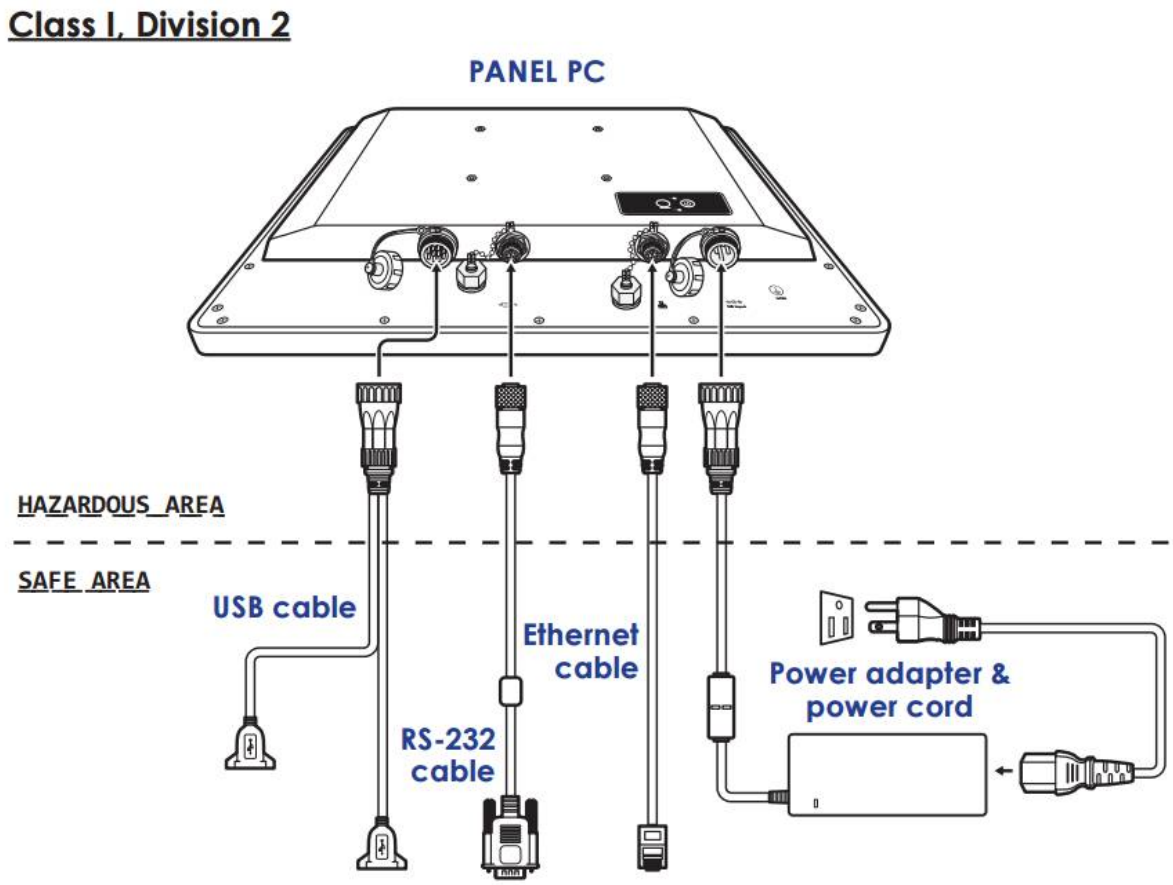
IMPORTANT

Please note that when reinstalling the protective cap, it must be fully tightened to ensure the unit is properly sealed to meet the IP65 enclosure rating.



Connecting to Other Devices

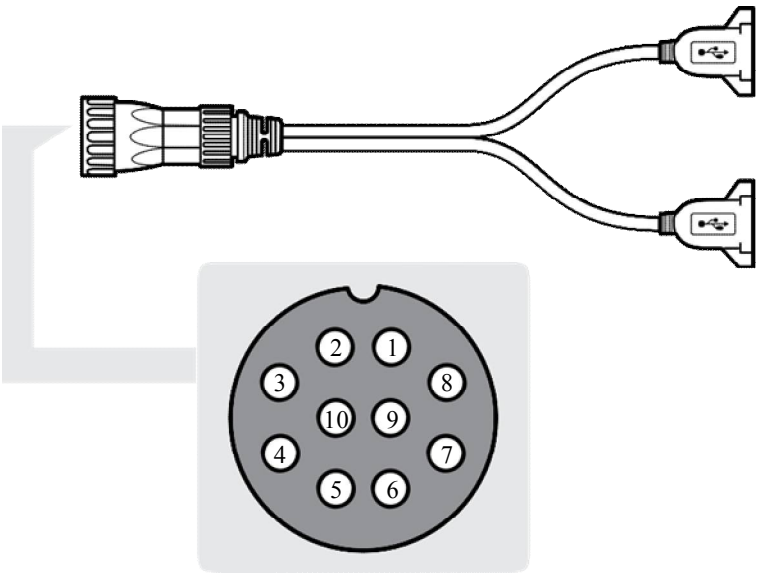
Perform the connections as shown below



Connector Pin Assignments

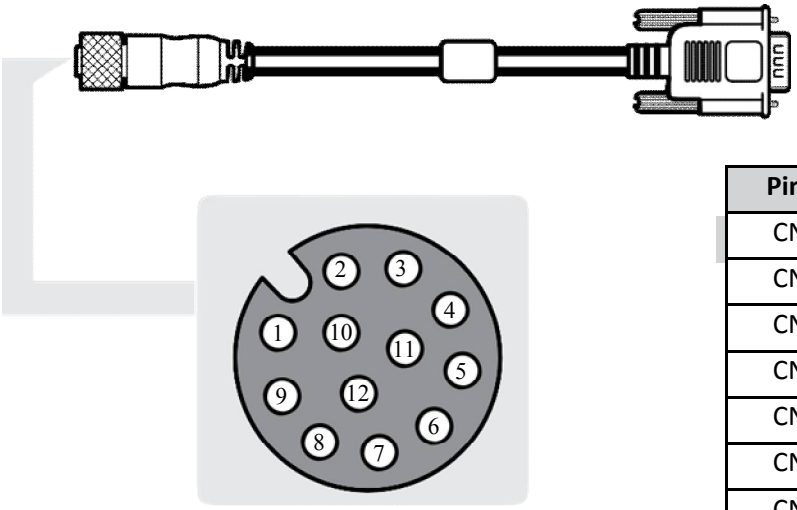
This Display is equipped with four connectors which are IP65 level and fool-proofing design. Use only the cables that are included in the package.
The pin assignments of the cables are as follows:

USB Cable



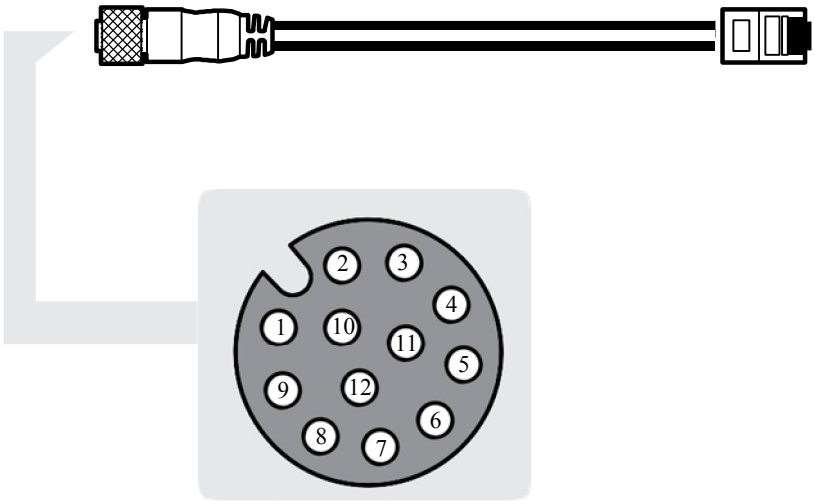
Pin No.	Symbols	Color
CN1-1	VCC	RED
CN1-2	VCC	RED
CN1-3	D-	WHITE
CN1-4	D-	WHITE
CN1-5	D+	GREEN
CN1-6	D+	GREEN
CN1-7	GND	BLACK
CN1-8	GND	BLACK
CN1-9	Braid	

RS-232 Cable



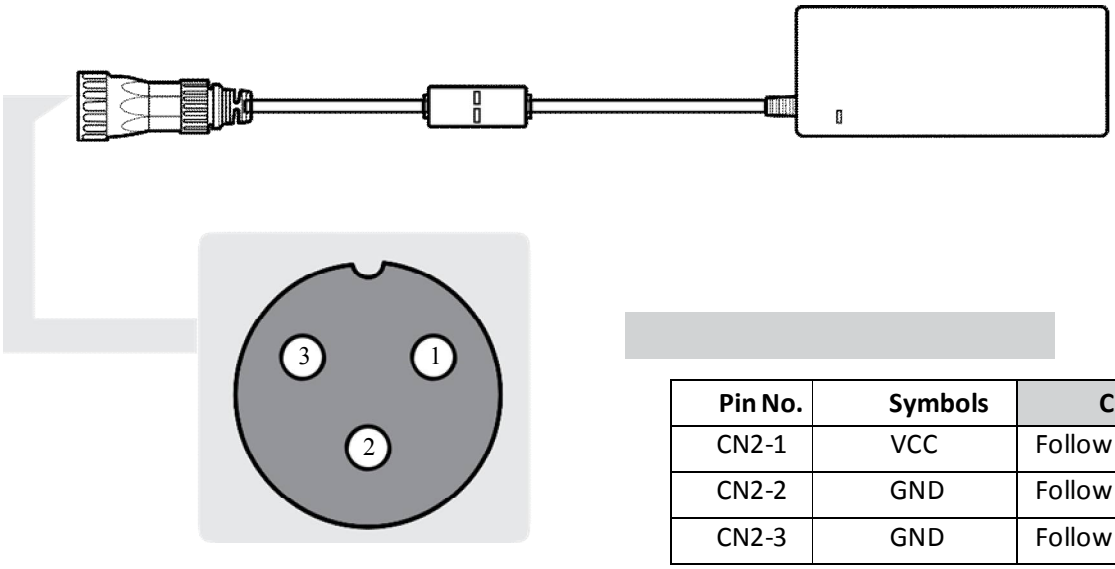
Pin No.	Symbols	Color
CN2-1	DCD-CON2	Green
CN2-2	DSR-CON2	Brown
CN2-3	RXD-CON2	Red
CN2-4	RTS-CON2	Orange
CN2-5	TXD-CON2	Blue
CN2-6	CTS-CON2	White
CN2-7	DTR-CON2	Purple
CN2-8	RI-CON2	Yellow
CN2-9	GND-CON2	Black

Ethernet (LAN) Cable



Pin No.	Color
CN2-1	White/Orange
CN2-2	Orange
CN2-3	White/Green
CN2-4	Blue
CN2-5	White/Blue
CN2-6	Green
CN2-7	White/Brown
CN2-8	Brown

Power Adapter



Pin No.	Symbols	Color
CN2-1	VCC	Follow Adapter
CN2-2	GND	Follow Adapter
CN2-3	GND	Follow Adapter

BIOS Setup Utility

When to Use

You need to run BIOS Setup utility when:

- You see an error message on the screen requesting that you run BIOS Setup utility.
- You want to restore the factory default BIOS settings.
- You want to modify some specific hardware settings.
- You want to modify some specific settings to optimize the system performance.

Starting BIOS Setup Utility

A USB keyboard is required to access, move around, and make selections in the BIOS Setup Utility.

1. Before turning on the Tablet Computer, connect the USB keyboard to the USB port of the Tablet Computer.
2. Power on the Tablet Computer.
3. When the system starts up and the post screen logo appears, quickly press **F2** or the **Delete** key to enter the BIOS Setup Utility.

How to Use

NOTE:

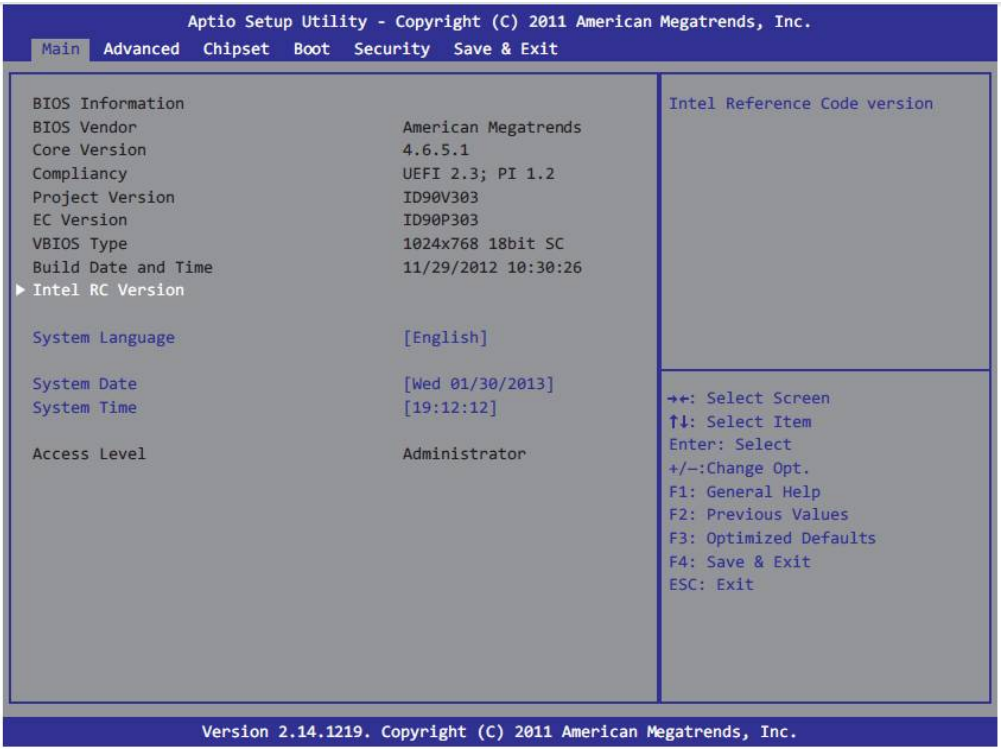
- The BIOS Setup Utility screens shown in this chapter are for reference only. The actual items or settings on your Tablet Computer may differ.
- The settings you select in your operating system might override similar settings in BIOS Setup Utility.

Key	Function
◄ / ►	Selects a menu title.
▲ / ▼	Selects an item or option.
Enter	• Brings up the submenu, if available • When an item is selected, opens or closes the options window • Goes to the next field when an item has multiple fields, such as System Date.
+ / -	Changes the option or adjusts the value.
F1	Displays help.
F2	Load previous values.
F3	Optimized Defaults.
F4	Save and exit BIOS.
Esc	Returns to the previous menu if in a submenu or Exit BIOS.

BIOS Menu

Main Menu

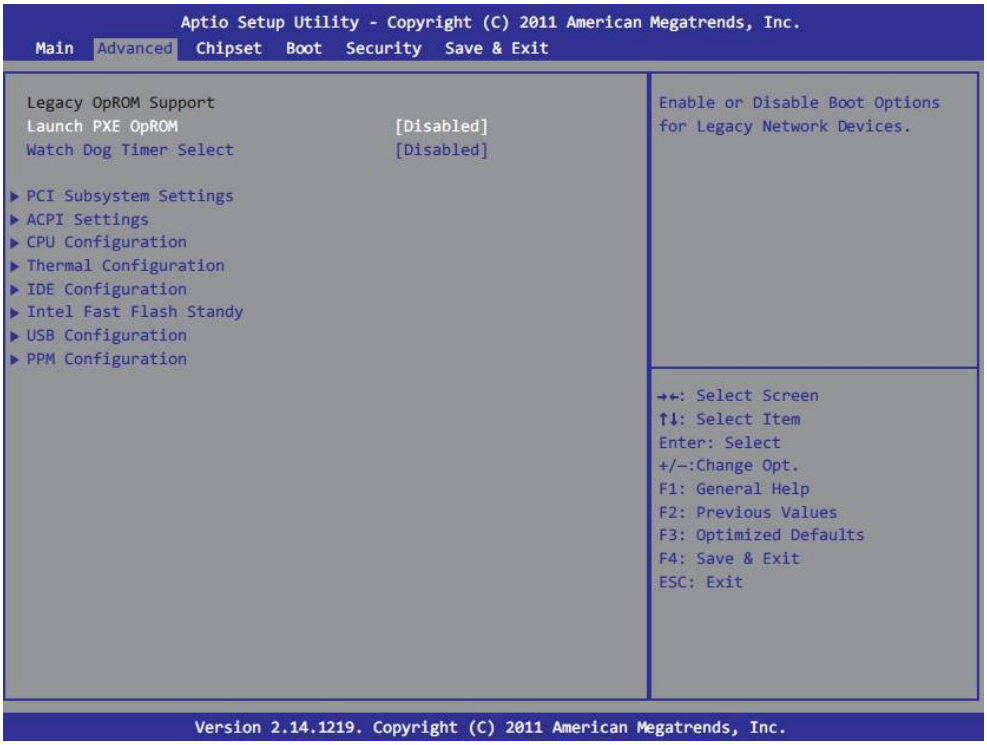
The Main menu contains system information, language, date and time settings, and the access level.



- **Intel RC Version**: Displays Intel reference code version.
- **System Language**: Sets the system language.
- **System Date**: Sets the system date.
- **System Time**: Sets the system time.

Advanced Menu

The Advanced menu contains advanced settings, such as Watch Dog Timer, PCI Subsystem, ACPI, CPU configuration, Thermal configuration, IDE configuration, Intel Fast Flash Standby, USB configuration, and PPM configuration.

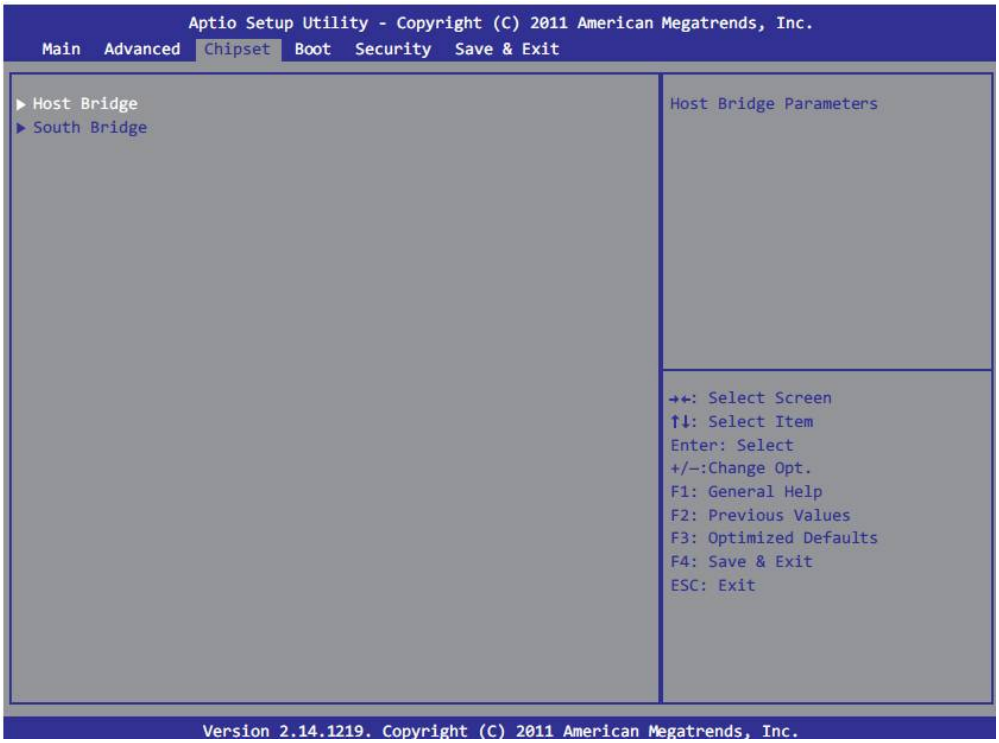


These advanced configurations are meant for system administrators. Do not change the settings if you are unsure.

- **Launch PXE OpROM**: Enables or disables boot options for legacy network devices.
- **Watch Dog Timer Select**: Enables or disables watchdog timer.
- **PCI Subsystem Settings**: Configures PCI, PCI-X and PCI Express settings.
- **ACPI Settings**: Configures system ACPI parameters.
- **CPU Configuration**: Configures CPU parameters.
- **Thermal Configuration**: Configures thermal parameters.
- **IDE Configuration**: Configures IDE parameters
- **Intel Fast Flash Standby**: Enables Intel Fast Flash Standby technology.
- **USB Configuration**: Configures USB parameters.
- **PPM Configuration**: Configures PPM parameters.

Chipset Menu

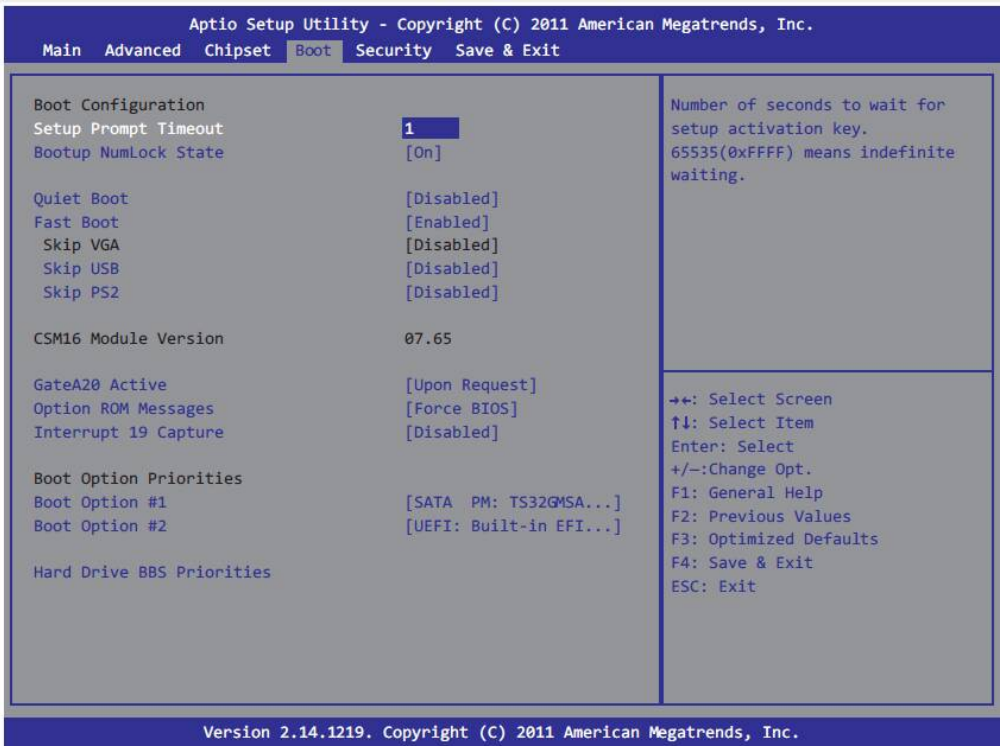
The Chipset menu contains the host and south bridge settings.



- **Host Bridge**: Configures the host bridge parameters, such as Memory Frequency and Timing and Intel IGD configurations.
- **South Bridge**: Configures the south bridge parameters, such as TPT devices, PCI express root ports and power management.

Boot Menu

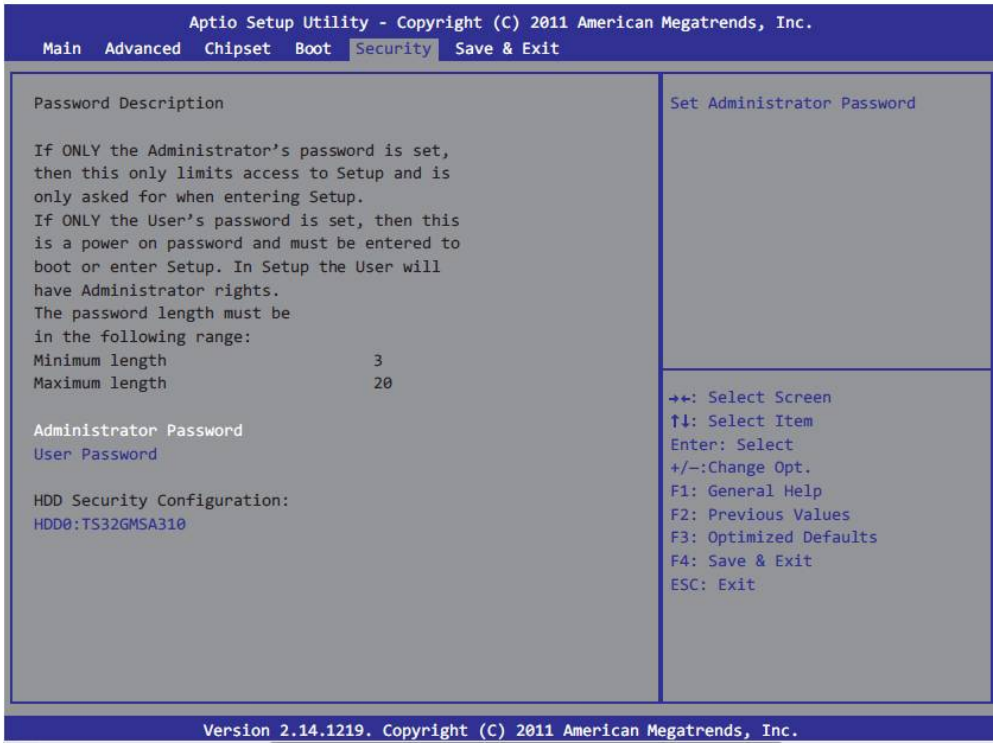
The Boot menu configures boot settings.


Aptio Setup Utility - Copyright (C) 2011 American Megatrends, Inc.
Main Advanced Chipset Boot Security Save & Exit
Boot Configuration
Setup Prompt Timeout 1
Bootup NumLock State [On]
Quiet Boot [Disabled]
Fast Boot [Enabled]
Skip VGA [Disabled]
Skip USB [Disabled]
Skip PS2 [Disabled]
CSM16 Module Version 07.65
GateA20 Active [Upon Request]
Option ROM Messages [Force BIOS]
Interrupt 19 Capture [Disabled]
Boot Option Priorities
Boot Option #1 [SATA PM: TS32GMSA...]
Boot Option #2 [UEFI: Built-in EFI...]
Hard Drive BBS Priorities
Number of seconds to wait for setup activation key. 65535(0xFFFF) means indefinite waiting.
→←: Select Screen
↑↓: Select Item
Enter: Select
+/-:Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save & Exit
ESC: Exit
Version 2.14.1219. Copyright (C) 2011 American Megatrends, Inc.

- **Bootup NumLock State**: Selects the keyboard NumLock state.
- **Quiet Boot**: Enables or disables quite boot option.
- **Fast Boot**: Enables or disables initialization of devices when booting up.
- **GateA20 Active**: Allows users to disable GA20.
- **Option ROM Messages**: Sets display mode for option ROM.
- **Interrupt 19 Capture**: Enables trap Interrupt 19.
- **Boot Option Priorities**: Sets the system boot order of **Boot Option #1** and **Boot Option #2**.
- **Hard Drive BBS Priorities**: Sets the order of the legacy devices.

Security Menu

The Security menu contains the security settings, such as configuring the Administrator and User Passwords.


Aptio Setup Utility - Copyright (C) 2011 American Megatrends, Inc.
Main Advanced Chipset Boot Security Save & Exit
Password Description
If ONLY the Administrator's password is set, then this only limits access to Setup and is only asked for when entering Setup.
If ONLY the User's password is set, then this is a power on password and must be entered to boot or enter Setup. In Setup the User will have Administrator rights.
The password length must be in the following range:
Minimum length 3
Maximum length 20
Administrator Password
User Password
HDD Security Configuration:
HDD0:TS32GMSA310
Set Administrator Password
→←: Select Screen
↑↓: Select Item
Enter: Select
+/-:Change Opt.
F1: General Help
F2: Previous Values
F3: Optimized Defaults
F4: Save & Exit
ESC: Exit
Version 2.14.1219. Copyright (C) 2011 American Megatrends, Inc.

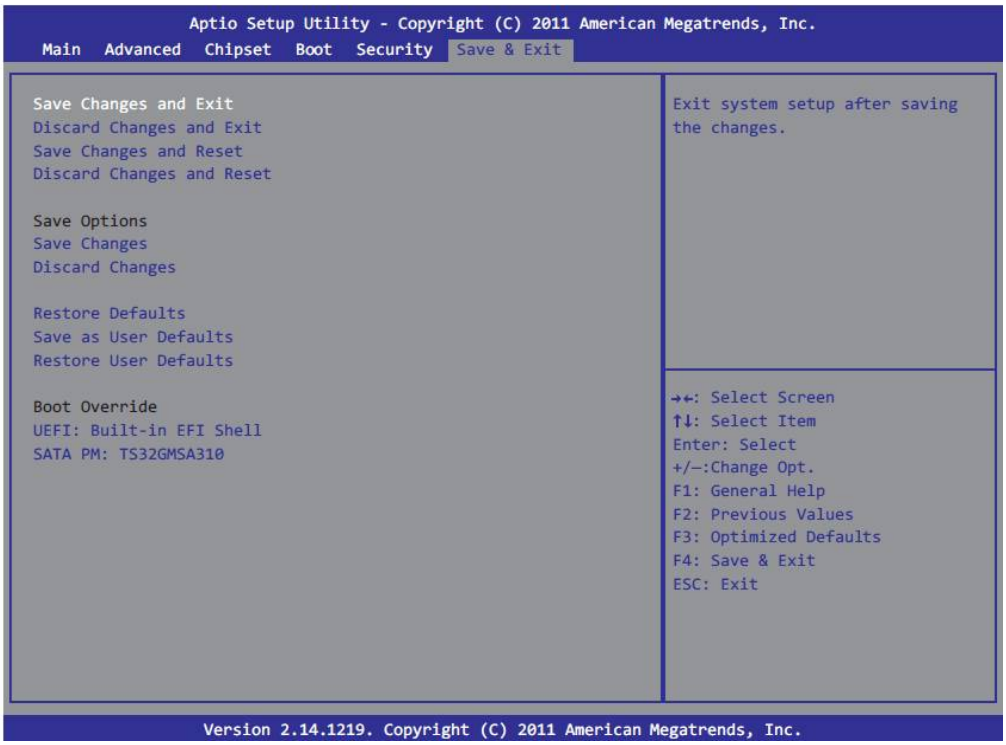
- **Administrator Password**: Configures the administrator password which will be required before entering the BIOS Setup Utility.
- **User Password**: Configures the user password.

  If both the administrator and user passwords are set, password entry is required when accessing the BIOS Setup Utility. The entered password determines the type of access. If you enter the user password, the type of access is limited to viewing the settings and basic setup configuration only.

  If only the user password is set, password entry is required before booting into Windows.
- **HDD Security Configuration**: Displays the HDD security status.

Save & Exit Menu

The Save & Exit menu displays ways of exiting BIOS Setup Utility. After modifying the settings, you must save and exit for the changes to take effect.



- **Save Changes and Exit**: Saves the changes you have made and exits BIOS Setup Utility to boot into Windows directly.
- **Discard Changes and Exit**: Exits BIOS Setup Utility without saving the changes you have made.
- **Save Changes and Reset**: Saves the changes then restarts the system.
- **Discard Changes and Reset**: Restarts the system without saving the changes you have made.
- **Save Changes**: Saves changes.
- **Discard Changes**: Discards all changes that you have made.
- **Restore Defaults**: Restores the default factory values of all settings.
- **Save as User Defaults**: Saves the changes that you have made as user defaults.
- **Restore User Defaults**: Restores the user default values of all settings.
- **Boot Override:** Sets the boot override option.

Maintenance

Regular Cleaning and Maintenance

Before Cleaning:

- Make sure the device is turned off.
- Disconnect the power cable from any AC outlet.

When Cleaning:

- Never spray or pour any liquid directly on the screen or case.
- Wipe the screen with a clean, soft, lint-free cloth. This remove dust and other particles.
- The display area is highly susceptible to scratching. Do not use Ketone type material (ex. Acetone), Ethyl alcohol, toluene, ethyl acid or methyl chloride to clear the panel. It may permanently damage the panel and void the warranty.
- If it is still not clean enough, apply a small amount of non-ammonia, non-alcohol based glass cleaner onto a clean, soft, lint-free cloth and wipe the screen.
- **Do Not** use water or oil directly on the display screen. If droplets are allowed to drop on the screen, permanent staining or discoloration may occur.

Using Recovery Wizard to Restore Panel PC

Our system has a dedicated recovery partition stored on the hard drive of the PC to enable quick one-key recovery process. This partition occupies about 11GB of the storage space, and comes built-in to each Panel PC and Box PC.

Warning: Before starting the recovery process, be sure to backup all user data, as all data will be lost after the recovery process.

To enable quick one-key recovery procedure:

- Plug-in the AC adapter to Panel PC. Make sure the Panel PC stays plugged in to power source during the recovery process.
- Turn on the Panel PC and when the boot screen shows up, press the F6 to initiate the Recovery Wizard.
- The following screen shows the Recovery Wizard. Click on “Recovery” button to continue.

Recovery Wizard
Click " Recovery " to restore your system.
WARNING!
The process will clear all of your data.
If you do not want to restore your system please press " Quit " to reboot.
Recovery
Quit

- A warning message about data loss will show up. Make sure data is backed up before recovery and click on “Yes” to continue.
- Wait till the recovery process to complete. During the recovery process, a command prompt will show up to indicate the percent of recovery process. After recovery is completed the panel computer will restart automatically.

Recovery Wizard
X:\windows\System32\cmd.exe
DiskPart succeeded in cleaning the disk.
DiskPart successfully converted the selected disk to GPT format.
DiskPart succeeded in creating the specified partition.
100 percent completed
DiskPart successfully formatted the volume.
DiskPart successfully assigned the drive letter or mount point.
DiskPart succeeded in creating the specified partition.
DiskPart succeeded in creating the specified partition.
100 percent completed
DiskPart successfully formatted the volume.
DiskPart successfully assigned the drive letter or mount point.
DiskPart succeeded in creating the specified partition.
0 percent completed
Version 2014.02